

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2000287188
PUBLICATION DATE : 13-10-00

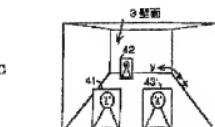
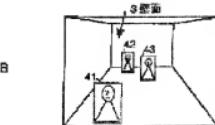
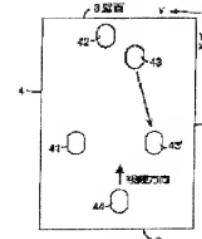
APPLICATION DATE : 01-04-99
APPLICATION NUMBER : 11094445

APPLICANT : NIPPON TELEGR & TELEPH CORP
<NTT>;

INVENTOR : KOYANO HIROSHI;

INT.CL. : H04N 7/15 G09G 5/00

TITLE : SYSTEM AND UNIT FOR
INTER-MULTI-POINT VIDEO AUDIO
COMMUNICATION



ABSTRACT : PROBLEM TO BE SOLVED: To allow the title system to freely control the size of a portrait image of a communication opposite party and to enhance the transmission efficiency of the communication.

SOLUTION: Each terminal displays a common three-dimensional space, enters position information to be located on the xy plane of the space, transmits a portrait and voice data of a user to a server together with the position information, the server recognizes positions of users 41 to 44 of the terminal 31 on the xy plane from the received position information, controls the resolution of video images from the terminals 31 to 33 in a way that the video image of the user 41 closer to the user 44 is displayed as a larger picture having a higher resolution and the video images of the users 42, 43 are displayed as a smaller picture having a smaller resolution in the case of viewing the three-dimensional space from the terminal 34 (user 44), and transmits the controlled result to the terminal 34. The server transmits video images from other terminals to each terminal while controlling the resolution.

COPYRIGHT: (C)2000,JPO